APPENDIX D-6

INTELLECTUAL PROPERTY PROVISIONS

(Research, Development, Demonstration Contract - Greater Than $500,000)

Educational Institution Contractor

Article

I. AUTHORIZATION AND CONSENT

The Government has given its authorization and consent for all use and manufacture of any invention described in and covered by a patent of the United States in the performance of this contract or any part hereof or any amendment hereto or any subcontract hereunder (including any lower-tier subcontract).

II. NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT

The provisions of this clause shall be applicable only if the amount of this contract exceeds $10,000.

(a) The Contractor shall report to the Government through the Laboratory, promptly and in reasonable written detail, each notice or claim of patent or copyright infringement based on the performance of this contract of which the Contractor has knowledge.

(b) In the event of any claim or suit against the Government on account of any alleged patent or copyright infringement arising out of the performance of this contract or out of the use of any supplies furnished or work or services performed hereunder, the Contractor shall furnish to the Government when requested by the Government or the Laboratory all evidence and information in possession of the Contractor pertaining to such suit or claim. Such evidence and information shall be furnished at the expense of the Government except where the Contractor has agreed to indemnify the Government or the Laboratory.

(c) This clause shall be included in all subcontracts.

III. REPORTING OF ROYALTIES

If this contract is in an amount which exceeds $10,000 and if any royalty payments are directly involved in the contract or are reflected in the contract price to the Laboratory, the Contractor agrees to report in writing to the Government through the Laboratory during the performance of this contract and prior to its completion or final settlement the amount of any royalties or other payments paid or to be paid by it directly to others in connection with the names and addresses of licensors to whom such payments are made and either the patent numbers involved or such other information as will permit identification of the patents or other basis on which the royalties are to be paid. The approval of DOE or the Laboratory of any individual payments or royalties shall not stop the Government at any time from contesting the enforceability, validity or scope of, or title to, any patent under which a royalty or payments are made.

IV. PATENT RIGHTS CLAUSE

952.227-71 Patent Rights - Small Business firms or Nonprofit Organizations (Other Than M&Os) (APR 1987)

(a) Definitions.

(1) "Invention" means any invention or discovery which is or may be patentable or otherwise protectable under Title 35 of the United States Code (USC) or any novel variety of plant which is or may be protected under the Plant Variety Protection Act (7 USC 2321 et seq.).

(2) "Subject Invention" means any invention of the Contractor conceived or first actually reduced to practice in the performance of work under this contract, provided that in the case of a variety of plant the date of determination (as defined in section 44(d) of the Plant Variety Protection Act, 7 USC 2401(d)) must also occur during the period of contract performance.

(3) "Practical Application" means to manufacture in the case of a composition or product, to practice in the case of a process or method, or to operate in the case of a machine or system; and, in each case, under such conditions as to establish that the invention is utilized and that its benefits are, to the extent permitted by law or Government regulations, available to the public on reasonable terms.

(4) "Made" when used in relation to any invention means the conception or first actual reduction to practice of such invention.

(5) "Small Business Firm" means a small business concern as defined at Section 2 of Pub. L. 85-536 (15 USC 632) and implementing regulations of the Administrator of the Small Business Administration. For the purpose of this clause, the size standard for small business concerns involved in Government procurement and subcontracting, at 13 CFR 121.3-8 and 13 CFR 121.3-12, respectively, will be used.

(6) "Nonprofit Organization" means a university or other institution of higher education or an organization of the type described in section 50l(c)(3) of the Internal Revenue Code of 1954 (26 USC 501(c)) and exempt from taxation under section 501(a) of the Internal Revenue Code (26 USC 501(a)) or any nonprofit scientific or educational organization qualified under a state nonprofit organization statute.

(7) "Patent Counsel" means the Department of Energy (DOE) Patent Counsel assisting the DOE contracting activity.

(b) Allocation of principal rights.

(1) The Contractor may retain the entire right, title and interest throughout the world to each Subject Invention subject to the provisions of this clause and 35 USC 203. With respect to any Subject Invention in which the Contractor retains title, the Federal Government shall have a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the Subject Invention throughout the world.

(2) (Reserved.)

(c) Invention disclosure, election of title and filing of patent application by Contractor.

(1) The Contractor will disclose each Subject Invention to the Patent Counsel within two months after the inventor discloses it in writing to Contractor personnel responsible for patent matters. The disclosure to the Patent Counsel shall be in the form of a written report and shall identify the contract under which the invention was made and the inventor(s). It shall be sufficiently complete in technical detail to convey a clear understanding, to the extent known at the time of the disclosure of the nature, purpose, operation, and the physical, chemical, biological or electrical characteristics of the invention. The disclosure shall also identify any publication, on sale or public use of the invention and whether a manuscript describing the invention has been submitted for publication and, if so, whether it has been accepted for publication at the time of disclosure. In addition, after disclosure to the Patent Counsel, the Contractor will promptly notify the Patent Counsel of the acceptance of any manuscript describing the invention for publication or of any on sale or public use planned by the Contractor.

(2) The Contractor will elect in writing whether or not to retain title to any such invention by notifying the Patent Counsel within two years of disclosure to the Patent Counsel. However, in any case where publication, on sale or public use has initiated the one year statutory period wherein valid patent protection can still be obtained In the United States, the period for election of title may be shortened by Patent Counsel to a date that is no more than sixty days prior to the end of the statutory period.

(3) The Contractor will file its initial patent application on a Subject Invention to which it elects to retain title within one year after election of title or, if earlier, prior to the end of any statutory period wherein valid patent protection can be obtained in the United States after a publication, on sale, or public use. The Contractor will file patent applications in additional countries or international patent offices within either ten months of the corresponding initial patent application or six months from the date permission is granted by the Commissioner of Patents and Trademarks to file foreign patent applications where such filing has been prohibited by a Secrecy Order.

(4) Requests for extension of the time for disclosure to the Patent Counsel, election, and filing, under subparagraphs (1), (2), and (3) may, at the discretion of the Patent Counsel be granted.

(d) Conditions when the Government may obtain title.

The Contractor will convey to the DOE, upon written request, title to any Subject Invention:

(1) If the Contractor fails to disclose or elect title to the Subject Invention within the times specified in (c) above, or elects not to retain title; provided that the DOE may only request title within 60 days after learning of the failure of the Contractor to disclose or elect within the specified times;

(2) In those countries in which the Contractor fails to file patent applications within the times specified in (c) above; provided, however, that if the Contractor has filed a patent application in a country after the time specified in (c) above prior to its receipt of the written request of the Patent Counsel, the Contractor shall continue to retain title in that country; or

(3) In any country in which the Contractor decides not to continue the prosecution of any application for, to pay the maintenance fees on, or defend in a reexamination or opposition proceeding on, a patent on a Subject Invention.

(e) Minimum rights to Contractor and protection of the Contractor right to file.

(1) The Contractor will retain a nonexclusive, royalty-free license throughout the world in each Subject Invention to which the Government obtains title except if the Contractor fails to disclose the Subject Invention within the times specified in (c) above. The Contractor's license extends to its domestic subsidiaries and affiliates, if any, within the corporate structure of which the Contractor is a part and includes the right to grant sublicenses of the same scope to the extent the Contractor was legally obligated to do so at the time the contract was awarded. The license is transferable only with the approval of DOE except when transferred to the successor of the part of the Contractor's business to which the invention pertains.

(2) The Contractor's domestic license may be revoked or modified by DOE to the extent necessary to achieve expeditious practical application of the Subject Invention pursuant to an application for an exclusive license submitted in accordance with applicable provisions at 37 CFR 404 and 10 CFR 781. This license will not be revoked in that field of use or the geographical areas in which the Contractor has achieved practical application and continues to make the benefits of the invention reasonably accessible to the public. The license in any foreign country may be revoked or modified at the discretion of DOE to the extent the Contractor, its licensees, or its domestic subsidiaries or affiliates have failed to achieve practical application in that foreign country.

(3) Before revocation or modification of the license, DOE will furnish the Contractor a written notice of its intention to revoke or modify the license, and the Contractor will be allowed thirty days (or such other time as may be authorized by DOE for good cause shown by the Contractor) after the notice to show cause why the license should not be revoked or modified. The Contractor has the right to appeal, in accordance with 37 CFR 404 and 10 CFR Part 781, any decision concerning the revocation or modification of its license.

(f) Contractor action to protect the Government's interest.

(1) The Contractor agrees to execute or to have executed and promptly deliver to the Patent Counsel all instruments necessary to:

(i) Establish or confirm the rights the Government had throughout the world in those Subject Inventions to which the Contractor elects to retain title, and

(ii) Convey title to DOE when requested under (d) above and to enable the Government to obtain patent protection throughout the world in that Subject Invention.

(2) The Contractor agrees to require, by written agreement, its employees, other than clerical and nontechnical employees, to disclose promptly in writing to personnel identified as responsible for the administration of patent matters and in a format suggested by the Contractor each Subject Invention made under this contract in order that the Contractor can comply with the disclosure provisions of (c) above and to execute all papers necessary to file patent applications on Subject Inventions and to establish the Government's rights in the Subject Inventions. The disclosure format should require, as a minimum, the information required by (c)(1) above. The Contractor shall instruct such employees through the employee agreements or other suitable educational programs on the importance of reporting inventions in sufficient time to permit the filing of patent applications prior to United States or foreign statutory bars.

(3) The Contractor will notify the Patent Counsel of any decision not to continue prosecution of a patent application, pay maintenance fees, or defend in a reexamination or opposition proceeding on a patent, in any country, not less than thirty days before the expiration of the response period required by the relevant patent office.

(4) The Contractor agrees to include, within the specification of any United States patent applications and any patent issuing thereon covering a Subject Invention, the following statement "This invention was made with Government support under (identify the contract) awarded by the Department of Energy. The Government has certain rights in this invention."

(5) The Contractor agrees to:

(i) Upon request, provide a report prior to the close-out of the contract listing all Subject Inventions or stating that there were none;

(ii) Provide, upon request, a copy of the patent application, filing date, serial number and title, patent number and issue date for any Subject Invention in any country in which the Contractor has applied for a patent; and

(iii) Provide upon request, but not more than annually, listings of all Subject Inventions which were disclosed to DOE during the applicable reporting period.

(g) Subcontracts.

(1) The Contractor will include this clause, suitably modified to identify the parties, in all subcontracts, regardless of tier, for experimental, developmental or research work to be

performed by a small business firm or a domestic nonprofit organization. The Subcontractor will retain all rights provided for the Contractor in this clause, and the Contractor will not, as part of the consideration for awarding the subcontract, obtain rights in the Subcontractor's Subject Inventions.

(2) The Contractor will include in all other subcontracts, regardless of tier, for experimental , developmental, demonstration or research work the patent rights clause of 41 CFR 9-9.107-5(a) or 9-9.107-6 as appropriate, modified to identify the parties.

(3) In the case of subcontracts at any tier, when the prime award with DOE was a contract (but not a grant or cooperative agreement) DOE, the Subcontractor, and the Contractor agree that the mutual obligations of the parties created by this clause constitute a contract between the Subcontractor and DOE with respect to those matters covered by this clause; provided however that nothing in this paragraph is intended to confer any jurisdiction under the Contract Disputes Act in connection with proceedings under paragraph (j) of this clause.

(h) Reporting on utilization of Subject Inventions.

The Contractor agrees to submit on request periodic reports no more frequently than annually on the utilization of a Subject Invention or on efforts at obtaining such utilization that are being made by the Contractor or its licensees or assignees. Such reports shall include information regarding the status of development, date of first commercial sale or use, gross royalties received by the Contractor, and such other data and information as DOE may reasonably specify. The Contractor also agrees to provide additional reports as may be requested by DOE in connection with any march-in proceeding undertaken by DOE in accordance with paragraph (j) of this clause. As required by 35 USC 202(c)(5), DOE agrees it will not disclose such information to persons outside the Government without permission of the Contractor.

(i) Preference for United States industry.

Notwithstanding any other provision of this clause, the Contractor agrees that neither it nor any assignee will grant to any person the exclusive right to use or sell any Subject Inventions in the United States unless such person agrees that any products embodying the Subject Invention or produced through the use of the Subject Invention will be manufactured substantially in the United States. However, in individual cases, the requirement for such an agreement may be waived by DOE upon a showing by the Contractor or its assignee that reasonable but unsuccessful efforts have been made to grant licenses on similar terms to potential licensees that would be likely to manufacture substantially in the United States or that under the circumstances domestic manufacture is not commercially feasible.

(j) March-in-rights.

The Contractor agrees that with respect to any Subject Invention in which it has acquired title, DOE has the right in accordance with the procedures in 37 CFR 401.6 and any supplemental regulations of DOE to require the Contractor, an assignee or exclusive licensee of a Subject

Invention to grant a nonexclusive, partially exclusive, or exclusive license in any field of use to a responsible applicant or applicants, upon terms that are reasonable under the circumstances, and if the Contractor, assignee, or exclusive licensee refuses such a request, DOE has the right to grant such a license itself if DOE determines that:

(1) Such action is necessary because the Contractor or assignee has not taken, or is not expected to take within a reasonable time, effective steps to achieve practical application of the Subject Invention in such field of use;

(2) Such action is necessary to alleviate health or safety needs which are not reasonably satisfied by the Contractor, assignee, or their licensees;

(3) Such action is necessary to meet requirements for public use specified by federal regulations and such requirements are not reasonably satisfied by the Contractor, assignee, or licensees; or

(4) Such action is necessary because the agreement required by paragraph (i) of this clause has not been obtained or waived or because a licensee of the exclusive right to use or sell any Subject Invention in the United States is in breach of such agreement.

(k) Special provisions for contract with nonprofit organizations.

If the Contractor is a nonprofit organization it agrees that:

(1) Rights to a Subject Invention in the United States may not be assigned without the approval of DOE, except where such assignment is made to an organization which has as one of its primary functions the management of inventions, provided that such assignee will be subject to the same provisions as the Contractor;

(2) The Contractor will share royalties collected on a Subject Invention with the inventor, including federal employee coinventors (when DOE deems it appropriate) when the Subject Invention is assigned in accordance with 35 USC 202(e) and 37 CFR 401.10;

(3) The balance of any royalties or income earned by the Contractor with respect to Subject Inventions, after payment of expenses (including payments to inventors) incidental to the administration of Subject Inventions, will be utilized for the support of scientific research or education; and

(4) It will make efforts that are reasonable under the circumstances to attract licensees of Subject Inventions that are small business firms and that it will give a preference to a small business firm when licensing a Subject Invention if the Contractor determines that the small business firm has a plan or proposal for marketing the invention which, if executed, is equally as likely to bring the invention to practical application as any plans or proposals from applicants that are not small business firms; provided that the Contractor is also satisfied that the small business firm has the capability and resources to carry out its plan or proposal. The decision whether to give a preference in any specific case will be at the discretion of the Contractor. However, the Contractor agrees that the

Secretary of Commerce may review the Contractor's licensing program and decisions regarding small business applicants, and the Contractor will negotiate changes to its licensing policies, procedures, or practices with the Secretary of Commerce when the Secretary of Commerce's review discloses that the Contractor could take reasonable steps to implement more effectively the requirements of this paragraph (k)(4).

(l) Communications. The DOE central point of contact for communications or matters relating to this clause is the Patent Counsel.

V. RIGHTS IN DATA - GENERAL (JUNE 1987)

(a) Definitions.

"Computer software," as used in this clause, means computer programs, computer data bases, and documentation thereof.

"Data," as used in this clause, means recorded information, regardless of form or the media on which it may be recorded. The term includes technical data and computer software. The term does not include information incidental to contract administration, such as financial, administrative, cost or pricing, or management information.

"Form, fit, and function data," as used in this clause, means data relating to items, components, or processes that are sufficient to enable physical and functional interchangeability, as well as data identifying source, size, configuration, mating, and attachment characteristics, functional characteristics, and performance requirements; except that for computer software it means data identifying source, functional characteristics, and performance requirements but specifically excludes the source code, algorithm, process, formula, and flow charts of the software.

"Limited rights data," as used in this clause, means data (other than computer software) developed at private expense that embody trade secrets or are commercial or financial and confidential or privileged.

"Technical data," as used in this clause, means data (other than computer software) which are of a scientific or technical nature.

"Restricted computer software," as used in this clause, means computer software developed at private expense and that is a trade secret; is commercial or financial and is confidential or privileged; or is published copyrighted computer software; including minor modifications of such computer software.

"Unlimited rights," as used in this clause, means the right of the Government and the Laboratory to use, disclose, reproduce, prepare derivative works, distribute copies to the public, and perform publicly and display publicly, in any manner and for any purpose, and to have or permit others to do so.

"Limited rights," as used in this clause, means the rights of the Government and the Laboratory in limited rights data as set forth in the Limited Rights Notice of subparagraph (g)(2) if included in this clause.

"Restricted rights," as used In this clause, means the rights of the Government and the Laboratory in restricted computer software, as set forth In a Restricted Rights Notice of subparagraph (g)(3) if included In this clause, or as otherwise may be provided in a collateral agreement incorporated in and made part of this contract, including minor modifications of such computer software.

(b) Allocations of rights.

(1) Except as provided in paragraph (c) below regarding copyright, the Government and the Laboratory shall have unlimited rights in-

(i) Data first produced in the performance of this contract;

(ii) Form, fit, and function data delivered under this contract;

(iii) Data delivered under this contract (except for restricted computer software) that constitute manuals or instructional and training material for installation, operation, or routine maintenance and repair items, components, or processes delivered or furnished for use under this contract; and

(iv) All other data delivered under this contract unless provided otherwise for limited rights data or restricted computer software in accordance with paragraph (g) below.

(2) The Contractor shall have the right to-

(i) Use, release to others, reproduce, distribute, or publish any data first produced or specifically used by the Contractor in the performance of the contract, unless provided otherwise in paragraph (d) below;

(ii) Protect from unauthorized disclosure and use those data which are limited rights data or restricted computer software to the extent provided in paragraph (g) below;

(iii) Substantiate use of, add or correct limited rights, restricted rights, or copyright notices and to take other appropriate action, in accordance with paragraphs (e) and (f) below; and

(iv) Establish claim to copyright subsisting In data first produced In the performance of this contract to the extent provided in subparagraph (c)(1) below.

(c) Copyright.

(l) Data first produced in the performance of this contract. Except as otherwise specifically provided in this contract, the Contractor may establish claim to copyright subsisting in any data first produced in the performance of this contract. When claim to copyright is made, the Contractor shall affix the applicable copyright notice of 17 U.S.C. 401 or 402 and acknowledgment of Government sponsorship (including contract number) to the data when such data are delivered to the Government, as well as when the data are published or deposited for registration as a published work in the U.S. Copyright Office. For data other than computer software the Contractor grants to the Government, and others acting on its behalf, a paid-up, nonexclusive, irrevocable worldwide license for all such data to reproduce, prepare derivative works, distribute copies to the public, and perform publicly, by or on behalf of the Government. For computer software, the Contractor grants to the Government and others acting in its behalf, a paid-up nonexclusive, irrevocable worldwide license in all such computer software to reproduce, prepare derivative works, and perform publicly and display publicly by or on behalf of the Government.

(2) Data not first produced in the performance of this contract. The Contractor shall not, without prior written permission of the DOE via the Laboratory, incorporate in data delivered under this contract any data not first produced in the performance of this contract and which contains the copyright notice of 17 USC 401 and 402, unless the Contractor identifies such data and grants to the Government, or acquires on its behalf, a license of the same scope as set forth in subparagraph (1) above; provided, however, that if such data are computer software the Government shall acquire a copyright license as set forth in subparagraph (g)(3) below if included in this contract or as otherwise may be provided in a collateral agreement incorporated in or made part of this contract.

(3) Removal of copyright notices. The Laboratory and the Government agree not to remove any copyright notices placed on data pursuant to this paragraph (c), and to include such notices on all reproductions of the data.

(d) Release, publication and use of data.

(1) The Contractor shall have the right to use, release to others, reproduce, distribute, or publish any data first produced or specifically used by the Contractor in the performance of this contract, except to the extent such data may be subject to the federal export control or national security laws or regulations, or unless otherwise provided below in this paragraph or expressly set forth in this contract.

(2) The Contractor agrees that to the extent it receives or is given access to data necessary for the performance of this contract which contain restrictive markings, the Contractor shall treat the data In accordance with such markings unless otherwise specifically authorized in writing by the DOE (with notice to the Laboratory).

(3) The Contractor agrees not to establish claim to copyright in computer software first produced in the performance of this contract without prior written permission of the DOE (with notice to the Laboratory). When such permission is granted, the DOE shall specify

appropriate terms to assure dissemination of the software. The Contractor shall promptly deliver to the DOE or to the Patent Counsel designated by the DOE a duly executed and approved instrument fully confirmatory of all rights to which the Government is entitled, and other terms pertaining to the computer software to which claim to copyright is made.

(e) Unauthorized marking of data.

(1) Notwithstanding any other provisions of this contract concerning inspection or acceptance, if any data delivered under this contract are marked with the notices specified in subparagraphs (g)(2) or (g)(3) below and use of such is not authorized by this clause, or if such data bears any other restrictive or limiting markings not authorized by this contract, the DOE or the Laboratory, with the approval of DOE, may at any time either return the data to the Contractor, or cancel or ignore the markings. However, the following procedures shall apply prior to canceling or ignoring the markings.

(i) The DOE or the Laboratory, with the approval of DOE, shall make written inquiry to the Contractor affording the Contractor 30 days from receipt of the inquiry to provide written justification to substantiate the propriety of the markings;

(ii) If the Contractor fails to respond or fails to provide written justification to substantiate the propriety of the markings within the 30-day period (or a bnger time not exceeding 90 days approved in writing by the DOE for good cause shown), the Government shall have the right, and may direct the Laboratory, to cancel or to ignore the markings at any time after said period and the data will not longer be made subject to any disclosure prohibitions.

(iii) If the Contractor provides written justification to substantiate the propriety of the markings within the period set in subdivision (i) above, the Government shall consider such written justification and determine, whether or not the markings are to be cancelled or ignored. If the Government determines that the markings are authorized, the Contractor shall be so notified in writing. If DOE determines that the markings are not authorized, the DOE shall furnish the Contractor a written determination, which determination shall become the final agency decision regarding the appropriateness of the markings unless the Contractor files suit in a court of competent jurisdiction within 90 days of receipt of the DOE's decision. The Government and the Laboratory shall continue to abide by the markings under this subdivision (iii) until final resolution of the matter either by the DOE's determination becoming final (in which instance the Government or the Laboratory with DOE approval shall thereafter have the right to cancel or ignore the markings at any time and the data will no longer be made subject to any disclosure prohibitions), or by final disposition of the matter by court decision if suit is filed.

(2) The time limits in the procedures set forth in subparagraph (1) above may be modified in accordance with agency regulations implementing the freedom of Information Act (5 USC 552) if necessary to respond to a request thereunder.

(3) This paragraph (e) does not apply if this contract is for a major system or for support of a major system by a civilian agency other than NASA and the U.S. Coast Guard subject to the provisions of Title III of the federal Property and Administrative Services Act of 1949.

(4) Except to the extent the Government's action occurs as the result of final disposition of the matter by a court of competent jurisdiction, the Contractor is not precluded by this paragraph (e) from bringing a claim under the Contract Disputes Act, including pursuant to the Disputes clause of this contract, if any, as applicable, that may arise as the result of the Government removing or ignoring authorized markings on data delivered under this contract.

(f) Omitted or incorrect markings.

(1) Data delivered to the Laboratory or the Government without either the limited rights or restricted rights notice as authorized by paragraph (g) below, or the copyright notice required by paragraph (c) above, shall be deemed to have been furnished with unlimited rights, and the Government and the Laboratory assume no liability for disclosure, use, or reproduction of such data. However, to the extent the delivered data has not been further disclosed without restriction outside the Government, the Contractor may request, within 6 months (or a longer time approved by the Government for good cause shown) after delivery of such data, permission to have notices placed on qualifying data at the Contractor's expense, and the Government or the Laboratory with DOE approval may agree to do so if the Contractor-

(i) Identifies the data to which the omitted notice is to be applied;

(ii) Demonstrates that the omission of the notice was inadvertent;

(iii) Establishes that the use of the proposed notice is authorized; and

(iv) Acknowledges that the Government and the Laboratory have no liability with respect to the disclosure, use, or reproduction of any such data made prior to the addition of the notice or resulting from the omission of the notice.

(2) The Government (with notice to the Laboratory) may also (i) permit correction at the Contractor's expense of incorrect notices if the Contractor identifies the data on which correction of the notice is to be made, and demonstrates that the correct notice is authorized, or (ii) correct any incorrect notices.

(g) Protection of limited rights data and restricted computer software.

(1) When data other than that listed in subparagraphs (b)(1)(i), (ii), and (iii) above are specified to be delivered under this contract and qualify as either limited rights data or restricted computer software, if the Contractor desires to continue protection of such data, the Contractor shall withhold such data and not furnish them to the Laboratory or the Government under this Contract. As a condition to this withholding, the Contractor shall identify the data being withheld and furnish form, fit, and function data in lieu thereof. Limited rights data that are formatted as a computer data base for delivery to the Laboratory or the Government are to be treated as limited rights data and not restricted computer software.

(2) (Reserved.)

(3) (Reserved.)

(h) Subcontracting. The Contractor has the responsibility to obtain from its Subcontractors all data and rights therein necessary to fulfill the Contractor's obligations to the Government and the Laboratory under this contract. If a Subcontractor refuses to accept terms affording the Government such rights, the Contractor shall promptly bring such refusal to the attention of the Government via the Laboratory and not proceed with subcontract award without further authorization from DOE via the Laboratory.

(i) Relationship to patents. Nothing contained in this clause shall imply a license to the Government or the Laboratory under any patent or be construed as affecting the scope of any license or other right otherwise granted to the Government or the Laboratory.

(j) The Contractor agrees, except as may be otherwise specified in this contract for specific data items listed as not subject to this paragraph that the DOE and the Laboratory or an authorized representative may, up to three years after acceptance of all items to be delivered under this contract, inspect at the Contractor's facility any data withheld pursuant to paragraph (g)(1) above, for purposes of verifying the Contractor's assertion pertaining to the rights or restricted rights status of the data or for evaluating work performance. Where the Contractor whose data are to be inspected demonstrates to the DOE or the Laboratory that there would be a possible conflict of in interest if the inspection were made by a particular representative, the DOE or the Laboratory shall designate an alternate inspector.

VI. ADDITIONAL DATA REQUIREMENTS

Note: This clause does not apply to this contract if the contract is for the conduct of basic or applied research, as set out elsewhere in this contract, to be performed solely by a college or university, and the estimated cost is not in excess of $500,000.

(a) In addition to the data (as defined in the clause at 52.227-14, Rights in Data-General clause or other equivalent included in this contract) specified elsewhere in this contract to be delivered, the Laboratory or the DOE may, at any time during contract performance or within a period of 3

years after acceptance of all items to be delivered under this contract, order any data first produced or specifically used in the performance of this contract.

(b) The Rights in Data-General clause or other equivalent included in this contract is applicable to all data ordered under this Additional Data Requirements clause. Nothing contained in this clause shall require the Contractor to deliver any data the withholding of which is authorized by the Rights in Data-General or other equivalent clause of this contract, or data which are specifically identified in this contract as not subject to this clause.

(c) When data are to be delivered under this clause, the Contractor will be compensated for converting the data into the prescribed form, for reproduction, and for delivery.

(d) The DOE via the Laboratory may release the Contractor from the requirements of this clause for specifically identified data items at any time during the 3-year period set forth in (a) of this clause.